

Part 3

Draft 2010 Utah Integrated Report:

303(d) List of Impaired Waters



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Utah Division of Water Quality

Utah Department of Environmental Quality

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1.0 INTRODUCTION

Pursuant to Section 303(d) of the Clean Water Act as amended, each State is required to identify those Assessment Units (AUs) for which existing pollution controls are not stringent enough to implement state water quality standards. Thus, those waters or AUs (i.e., lakes, reservoirs, rivers, and streams) that are not currently achieving or are not expected to achieve those standards are identified as water quality limited. An AU is considered water quality limited when it is known that its water quality does not meet applicable water quality standards or is not expected to meet applicable water quality standards. AUs can be water quality limited due to point sources of pollutants, non point sources of pollutants or both. Examples of pollutants that can cause beneficial use impairment include chemicals for which there are numeric standards (e.g., ammonia, chlorine, organic compounds and trace elements) and pathogens. Section 303(d) of the federal Clean Water Act (CWA) requires states to develop and submit for approval a list of waters targeted for TMDL development every two years. This is referred to as the 303(d) list.

Once an AU is identified as water quality limited, the State is to determine the source(s) of the water quality problem and to allocate the responsibility for controlling the pollutant. This analysis is called a Total Maximum Daily Load analysis or "TMDL" which the State does to determine the reduction in pollutant loading necessary for that AU to meet water quality standards and support its beneficial uses. The TMDL process determines (1) the amount of a specific pollutant that an AU can receive without exceeding a water quality standard or impair a beneficial use, (2) the apportionment of the load attributable to point and nonpoint sources, and (3) a margin of safety. While the term TMDL implies that loading capacity is determined on a daily time scale, TMDLs can range from meeting an instantaneous concentration (e.g., an acute standard) to computing an acceptable annual phosphorus load for a lake or reservoir.

Once identification of TMDL waters is completed, states are to develop TMDLs at a pace necessary to complete all the TMDLs during a 13 year period. In addition, the State is required to prioritize its assessment units for TMDL development and to identify those AUs that will be targeted for TMDL development within the next two years.

2.0 METHODOLOGY FOR DEVELOPING THE 303(D) LIST

The majority of data and information used to compile the 303(d) list comes from the following DWQ assessment programs.

- 1. 2008 Integrated Report** – The 2008 303(d) list forms the basis for the 2010 303(d) list.
- 2. Lake Water Quality Assessment and Clean Lakes Programs (314)** - Any lake or reservoir AUs identified as not supporting one or more of its beneficial uses are evaluated for listing.
- 3. Stream Water Quality Assessment [Section 305(b) of the Clean Water Act] and Nonpoint Source Programs (319)** - Any stream AU identified as not supporting one or more of its beneficial uses is evaluated for listing.

4. Sources of data and information (generally reports) from entities outside of DWQ.

3.0 STEERING, TECHNICAL ADVISORY, AND WATERSHED COMMITTEES

The following Steering, Technical Advisory and Watershed Committee were involved in the assessment process.

Bear River Watershed Management Unit

- Bear River Basin Water Quality Task Force
- Cub River Steering and Technical Advisory Committees

Jordan River Watershed Management Unit

- Provo River Watershed Committee
- Little Cottonwood Creek Watershed Group
- Spanish Fork River Steering and Technical Advisory Committee

Cedar/Beaver Watershed Management Unit

- Beaver River Technical Advisory Committee

Lower Colorado Watershed Management Unit

- Virgin River Watershed Advisory Committee

Sevier River Watershed Management Unit

- Sevier River Steering and Technical Advisory Committees
- Upper Sevier River Technical Advisory Committee
- San Pitch River Watershed Stewardship Group

Uinta Watershed Management Unit

- Ashley Creek Advisory Committee
- Duchesne-Strawberry Advisory Committee
- Uinta Water Advisory Committee

Weber River Watershed Management Unit

- East Canyon Water Quality Advisory Committee
- Upper Weber River Watershed Committee
- Upper Silver Creek Watershed Stakeholder Group

- Ogden Valley Watershed Committee

Colorado River West Watershed Management Unit

- Price-San Rafael Steering and Technical Advisory Committees
- Fremont River Steering and Technical Advisory Committees

4.0 PRIORITIZATION OF TMDL ASSESSMENT UNITS

4.1 Severity of Pollution and Beneficial Uses of Waters

The severity an AU is impaired based upon the pollutant and the beneficial use class or classes impaired will be used to determine the priority of completing a TMDL. The following factors are considered when prioritizing TMDLs:

- Basin Planning: when the basin with the impaired water is scheduled for routine sampling in the rotating basin approach
- Ongoing Activities: coordinate with other entities that may be conducting water quality in the basin.
- Economic and Social Impacts: economic or social impacts are considered, *e.g.*, anticipated UPDES permit applications
- Public or governmental interest
- Type (*e.g.*, toxic metals) and magnitude of deviation from water quality standard and confidence in assessment
- Regulatory deadlines
- Available resources

4.2 Components of a TMDL

A TMDL is defined as the amount of a pollutant that must be removed from an AU in order that water quality standards may be achieved in those waters where the standards are not met or beneficial uses are impaired. Impairments caused by "pollution", *i.e.* habitat alteration, flow alteration, are listed in Category 4C, but TMDLs are not required. Pollutants requiring a TMDL are listed in Category 5.

Components of a TMDL include the following:

1. The water quality standards (DWQ, 2005) for the impaired AU(s). This includes beneficial uses, narrative standard, numeric criteria and the anti-degradation policy and procedure;
2. A quantifiable endpoint that an AU needs to achieve, *e.g.*, total permitted lbs. per day of a certain parameter, or other appropriate endpoints such as temperature, etc;
3. A quantified pollution reduction target. *e.g.*, the total lbs. per day that should be reduced, or other appropriate indicators such as percent removal of pollutant;
4. All significant sources of the "stressor" must be identified or accounted for in some manner;
5. A margin of safety;
6. An apportion of responsibility for taking actions, *e.g.*, who is causing the pollution and how many pounds per day of a pollutant is this individual or entity responsible for, and;
7. An opportunity for public involvement or review.

5.0 UTAH'S 2010 303(D) LIST

Table 3-1 is a list of the stream AUs that are in Category 5 and a TMDL is required. Table 3-2 lists the AUs that DWQ is requesting be removed from 303(d) list because the TMDL was approved. Only those AUs being delisted for this assessment cycle are shown. Previously delisted AUs are not shown but can be found in the Summary of all AUs in the watershed-specific chapters in Part 2 of the Integrated Report. Table 3-3 lists the AUs that DWQ is requesting be removed from 303(d) list, along with the rationale for making this request.

Table 3-1 Utah's 2010 393d List of Impaired Waters TMDL Required

Utah's 2010 303d List of Impaired Waters TMDL Required				
AU ID	AU Name	Water Type	Size	Location Description
UT14010005-001_00	Colorado River-6	RIVER	3.84 MILES	Colorado River from HUC 14010005-14030001 boundary to Colorado State Line
Cause	Cycle First Listed	TMDL Status	Use	Source
Selenium	2006	Medium Priority	Warm Water Aquatic Life	<ul style="list-style-type: none"> Sources Outside State Jurisdiction or Borders
AU ID	AU Name	Water Type	Size	Location Description
UT14030001-001_00	Cottonwood Wash	RIVER	20.869 MILES	Cottonwood Wash from Colorado River confluence to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14030001-003_00	Westwater Creek	RIVER	0.01 MILES	Westwater Creek and tributaries from confluence with Colorado River to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14030001-005_00	Colorado River-5	RIVER	33.895 MILES	Colorado River from Dolores River confluence to HUC 14010005 boundary
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Selenium	2006	Medium Priority	Warm Water Aquatic Life	<ul style="list-style-type: none"> Sources Outside State Jurisdiction or Borders
AU ID	AU Name	Water Type	Size	Location Description
UT14030004-001_00	Dolores River	RIVER	61.727 MILES	Dolores River and tributaries (except Granite Creek) from confluence with Colorado River to headwaters or Utah-Colorado state line
Cause	Cycle First Listed	TMDL Status	Use	Source
Total Dissolved Solids	2008	Low Priority	Agricultural	<ul style="list-style-type: none"> Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14030005-003_00	Colorado River-3	RIVER	62.688 MILES	Colorado River from Green River confluence to Moab
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Selenium	2006	Medium Priority	Warm Water Aquatic Life	• Sources Outside State Jurisdiction or Borders
AU ID	AU Name	Water Type	Size	Location Description
UT14030005-004_00	Colorado River-4	RIVER	35.767 MILES	Colorado River from Moab to HUC unit (14030005) boundary
Cause	Cycle First Listed	TMDL Status	Use	Source
Selenium	2006	Medium Priority	Warm Water Aquatic Life	• Sources Outside State Jurisdiction or Borders
AU ID	AU Name	Water Type	Size	Location Description
UT14030005-009_00	Castle Creek-1	RIVER	9.1 MILES	Castle Creek and tributaries from confluence with Colorado River to Seventh-Day Adventist diversion
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Warm Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT14030005-011_00	Pack Creek	RIVER	15.214 MILES	Pack Creek and tributaries from the confluence with Mill Creek to USFS boundary
Cause	Cycle First Listed	TMDL Status	Use	Source
Selenium	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Natural Sources • Source Unknown
Temperature, water	2006	Medium Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT14030005-013_00	Onion Creek Upper	RIVER	2.198 MILES	Onion Creek and tributaries from road crossing above Stinking Springs to headwaters

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Total Dissolved Solids	2008	Low Priority	Agricultural	<ul style="list-style-type: none"> • Agriculture • Natural Sources • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14060002-001_00	Lower Ashley Creek	RIVER	8.097 MILES	Ashley Creek and tributaries from Green River confluence to Vernal sewage lagoons
Cause	Cycle First Listed	TMDL Status	Use	Source
Total Dissolved Solids	1992		Agricultural	<ul style="list-style-type: none"> • Agriculture • Industrial Point Source Discharge • Municipal Point Source Discharges • Natural Sources

Utah's 2010 303d List of Impaired Waters TMDL Required

AU ID	AU Name	Water Type	Size	Location Description
UT14060002-002_00	Middle Ashley Creek	RIVER	12.282 MILES	Ashley Creek and tributaries from Vernal sewage lagoons to Dry Fork confluence
Cause	Cycle First Listed	TMDL Status	Use	Source
Selenium	2008	Low Priority	Warm Water Aquatic Life	<ul style="list-style-type: none"> • Agriculture • Natural Sources
Total Dissolved Solids	2008	Low Priority	Agricultural	
AU ID	AU Name	Water Type	Size	Location Description
UT14060002-003_00	Brush Creek	RIVER	22.739 MILES	Brush Creek and tributaries from confluence with Green River to Red Fleet Dam but excluding Little Brush Creek
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Selenium	2006	Medium Priority	Agricultural Warm Water Aquatic Life	<ul style="list-style-type: none"> Natural Sources
AU ID	AU Name	Water Type	Size	Location Description
UT14060002-008_00	Lower Dry Fork Creek	RIVER	5.77 MILES	Dry Fork and tributaries from confluence with Ashley Creek to USFS boundary
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT14060003-002_00	Duchesne River-2	RIVER	31.593 MILES	Duchesne River and tributaries from confluence with Uinta River to Myton

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Warm Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14060003-005_00	Antelope Creek	RIVER	31.574 MILES	Antelope Creek and tributaries from Duchesne River confluence to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Boron	2008	Low Priority	Agricultural	<ul style="list-style-type: none"> • Agriculture • Habitat Modification - other than Hydromodification • Natural Sources
Total Dissolved Solids	1998	High Priority	Agricultural	
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT14060003-006_00	Duchesne River-3	RIVER	39.455 MILES	Duchesne River from Myton to Strawberry River confluence
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14060004-001_00	Strawberry River-1	RIVER	5.941 MILES	Strawberry River from confluence with Duchesne River to Starvation Dam
Cause	Cycle First Listed	TMDL Status	Use	Source
Boron	2010	Low Priority	Agricultural	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT14060004-002_00	Indian Canyon Creek	RIVER	44.01 MILES	Indian Canyon Creek and tributaries from Strawberry River confluence to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Arsenic	2008	Low Priority	Domestic Water Supply	<ul style="list-style-type: none"> • Source Unknown • Agriculture • Habitat Modification - other than Hydromodification • Natural Sources
Boron	2008	Low Priority	Agricultural	
Total Dissolved Solids	1998	High Priority	Agricultural	
AU ID	AU Name	Water Type	Size	Location Description
UT14060004-005_00	Avintaquin Creek	RIVER	53.837 MILES	Avintaquin Creek and tributaries from Strawberry River confluence to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Arsenic	2008	Low Priority	Domestic Water Supply	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14060005-002_00	Pariette Draw Creek	RIVER	54.096 MILES	Pariette Draw Creek and tributaries from Green River confluence to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Boron	1998	High Priority	Agricultural	<ul style="list-style-type: none"> • Agriculture • Habitat Modification - other than Hydromodification • Natural Sources • Irrigated Crop Production • Livestock (Grazing or Feeding Operations)
Selenium	1998	High Priority	Warm Water Aquatic Life	
Total Dissolved Solids	1998	High Priority	Wildlife Habitat Agricultural	

Utah's 2010 303d List of Impaired Waters TMDL Required

AU ID	AU Name	Water Type	Size	Location Description
UT14060005-003_00	Ninemile Creek	RIVER	119.076 MILES	Ninemile Creek and tributaries from Green River confluence to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	1998	High Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Agriculture • Habitat Modification - other than Hydromodification
AU ID	AU Name	Water Type	Size	Location Description
UT14060006-001_00	Willow Creek	RIVER	57.177 MILES	Willow Creek and tributaries from Geen River confluence to Meadow Creek confluence (excluding Hill Creek)
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14060007-007_00	Price River-3	RIVER	16.648 MILES	Price River and tributaries from Coal Creek confluence to Carbon Canal Diversion
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Non-Game Fish and Other Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14060009-010_00	Huntington Creek-1	RIVER	25.789 MILES	Huntington Creek and tributaries from confluence with Cottonwood Creek to Highway 10
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Selenium	2006	Low Priority	Non-Game Fish and Other Aquatic Life	<ul style="list-style-type: none"> • Agriculture • Natural Sources
AU ID	AU Name	Water Type	Size	Location Description
UT14060009-013_00	Upper San Rafael	RIVER	23.254 MILES	San Rafael River from Buckhorn Crossing to confluence of Huntington and Cottonwood Creeks
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Non-Game Fish and Other Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14070002-002_00	Upper Quitchipah Creek	RIVER	29.022 MILES	Quitchipah Creek from U-10 to headwaters

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14070002-007_00	Lower Quitchipah Creek	RIVER	9.952 MILES	Quitchipah Creek from confluence with Ivie Creek to U-10 crossing
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Non-Game Fish and Other Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14070003-008_00	Fremont River-3	RIVER	82.881 MILES	Fremont River and tributaries from east boundary of Capitol Reef National Park to Bicknell

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14070006-004_00	Chance Creek	RIVER	16.719 MILES	Chance Creek and tributaries from Lake Powell to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14070007-001_00	Paria River-1	RIVER	16.766 MILES	Paria River from start of Paria River Gorge to headwaters

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Non-Game Fish and Other Aquatic Life	<ul style="list-style-type: none"> • Drought-related Impacts • Agriculture • Natural Sources
Total Dissolved Solids	2000	Low Priority	Agricultural	
AU ID	AU Name	Water Type	Size	Location Description
UT14070007-005_00	Paria River-3	RIVER	9.226 MILES	Paria River and tributaries from Arizona-Utah state line to Cottonwood Creek confluence
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Non-Game Fish and Other Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT14080201-004_00	Johnson Creek	RIVER	3.894 MILES	Johnson Creek and tributaries from confluence with Recapture Creek to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Natural Sources • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT14080201-011_00	Comb Wash	STREAM	31.6 MILES	Comb Wash and tributaries from the confluence with San Juan River to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Warm Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT15010003-002_00	Kanab Creek-1	RIVER	17.637 MILES	Kanab Creek and tributaries from state line to the confluence with Fourmile Hollow near the White Cliffs
Cause	Cycle First Listed	TMDL Status	Use	Source
Total Dissolved Solids	2008	Low Priority	Agricultural	<ul style="list-style-type: none"> • Agriculture • Natural Sources
AU ID	AU Name	Water Type	Size	Location Description
UT15010003-004_00	Johnson Wash-1	RIVER	11.964 MILES	Johnson Wash and tributaries from Utah-Arizona state line to Skutumpah Canyon confluence
Cause	Cycle First Listed	TMDL Status	Use	Source
Total Dissolved Solids	2008	Low Priority	Agricultural	<ul style="list-style-type: none"> • Agriculture
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT15010008-001_00	Santa Clara-1	RIVER	23.667 MILES	Santa Clara River from confluence with Virgin River to Gunlock Reservoir
Cause	Cycle First Listed	TMDL Status	Use	Source
Boron	2008	Low Priority	Agricultural	• Source Unknown
Temperature, water	2008	Low Priority	Warm Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT15010008-002_00	Santa Clara-2	RIVER	24.958 MILES	Santa Clara River and tributaries from Gunlock Reservoir to Baker Dam Reservoir (includes Magotsu Creek)
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown

Utah's 2010 303d List of Impaired Waters TMDL Required				
AU ID	AU Name	Water Type	Size	Location Description
UT15010008-004_00	Virgin River-2	RIVER	41.11 MILES	Virgin River and tributaries from Santa Clara River confluence to Quail Creek diversion, excluding Quail, Ash, and La Verkin Creeks
Cause	Cycle First Listed	TMDL Status	Use	Source
Boron	2008	Low Priority	Agricultural	<ul style="list-style-type: none"> • Source Unknown • Drought-related Impacts
Temperature, water	2008	Low Priority	Warm Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT15010008-013_00	North Fork Virgin River-2	RIVER	34.805 MILES	North Fork Virgin River and tributaries from Deep Creek confluence to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Escherichia coli	2010	Low Priority	Secondary Recreation	<ul style="list-style-type: none"> • Natural Sources • Other Recreational Pollution Sources • Rangeland Grazing
AU ID	AU Name	Water Type	Size	Location Description
UT15010008-015_00	North Fork Virgin River-1	RIVER	38.317 MILES	North Fork Virgin River and tributaries from confluence with East Fork Virgin River to Kolob Creek confluence
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Natural Sources • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT15010010-001_00	Virgin River-1	RIVER	15.242 MILES	Virgin River from state line to Santa Clara River confluence

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Boron	2010	Low Priority	Agricultural	<ul style="list-style-type: none"> • Agriculture • Source Unknown
Temperature, water	2006	Low Priority	Warm Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT16010101-004_00	Sage Creek	RIVER	9.094 MILES	Sage Creek and tributaries from confluence with Bear River to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Natural Sources • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT16010101-007_00	Big Creek	RIVER	26.839 MILES	Big Creek and tributaries from Bear River to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Medium Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> Natural Sources Source Unknown
pH	2006	Medium Priority	Agricultural	
			Cold Water Aquatic Life	
			Secondary Recreation	
AU ID	AU Name	Water Type	Size	Location Description
UT16010101-028_00	Yellow Creek	RIVER	16.4 MILES	Yellow Creek and tributaries from Utah-Wyoming border to headwaters

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16010201-002_00	Laketown	RIVER	11.458 MILES	Laketown and Big Creek and other tributaries from Bear Lake to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16010201-004_00	North Eden	RIVER	15.062 MILES	North Eden Creek and tributaries from Bear Lake to headwaters

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Natural Sources • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16010202-002_00	Newton Creek	RIVER	5.159 MILES	Newton Creek from confluence with Cutler Reservoir to Newton Reservoir
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16010202-005_00	Summit Creek Lower	RIVER	6.8 MILES	Summit Creek and tributaries from confluence with Bear River to USFS boundary

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> Hydromodification
AU ID	AU Name	Water Type	Size	Location Description
UT16010203-008_00	Spring Creek	RIVER	7.361 MILES	Spring Creek and tributaries from confluence with Little Bear River to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Total Dissolved Solids	2006	Low Priority	Agricultural	<ul style="list-style-type: none"> Industrial Point Source Discharge
AU ID	AU Name	Water Type	Size	Location Description
UT16010203-009_00	Little Bear River-1	RIVER	16.516 MILES	Little Bear River from Cutler Reservoir to Hyrum Reservoir

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16010203-013_00	South Fork Little Bear	RIVER	15.998 MILES	South Fork Little Bear and tributaries from confluence with Little Bear River to headwaters, except Davenport Creek
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16010204-003_00	Bear River-1	RIVER	17.506 MILES	Bear River from Great Salt Lake to Malad River confluence

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Total Dissolved Solids	2008	Low Priority	Agricultural	<ul style="list-style-type: none"> • Industrial Point Source Discharge • Municipal Point Source Discharges • Natural Sources
AU ID	AU Name	Water Type	Size	Location Description
UT16010204-006_00	Malad River-1	RIVER	51.961 MILES	Malad River from confluence with Bear River to Utah-Idaho state line
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Non-Game Fish and Other Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT16020101-004_00	Weber River-7	RIVER	10.572 MILES	Weber River segment between confluence of Lost Creek and Echo Reservoir
Cause	Cycle First Listed	TMDL Status	Use	Source
Phosphorus (Total)	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Agriculture • Hydromodification
AU ID	AU Name	Water Type	Size	Location Description
UT16020101-015_00	East Fork Chalk Creek	RIVER	28.424 MILES	East Fork Chalk Creek and tributaries from confluence with Chalk Creek to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT16020101-020_00	Silver Creek	RIVER	21.367 MILES	Silver Creek and tributaries from confluence with Weber River to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Arsenic	2006	Medium Priority	Domestic Water Supply	<ul style="list-style-type: none"> • Resource Extraction • Source Unknown
Total Dissolved Solids	2010	Medium Priority	Agricultural	
			Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT16020102-001_00	Weber River-1	RIVER	60.151 MILES	Weber River and tributaries from Great Salt Lake to Slaterville Diversion
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Non-Game Fish and Other Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020102-002_00	Weber River-3	RIVER	17.86 MILES	Weber River from Ogden River confluence to Cottonwood Creek confluence
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020102-005_00	Ogden River-1	RIVER	9.656 MILES	Ogden River from confluence with Weber River to Pineview Reservoir
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020102-022_00	Weber River-6	RIVER	12.37 MILES	Weber River between East Canyon Creek confluence and Lost Creek confluence
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020102-027_00	Kimball Creek	RIVER	12.971 MILES	Kimball Creek and tributaries from East Canyon Creek confluence to headwaters, including McLeod Creek
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020201-003_00	Currant Creek	RIVER	3.439 MILES	Current Creek from mouth of Goshen Canyon to Mona Reservoir
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2006	High Priority	Cold Water Aquatic Life	• Source Unknown
pH	2006		Agricultural	
			Cold Water Aquatic Life	
			Secondary Recreation	

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AU ID	AU Name	Water Type	Size	Location Description
UT16020202-019_00	Clear Creek	RIVER	12.63 MILES	Clear Creek and tributaries from confluence with Soldier Creek to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020202-022_00	Thistle Creek-1	RIVER	18.28 MILES	Thistle Creek from confluence with Soldier Creek to confluence with Little Clear Creek
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown

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AU ID	AU Name	Water Type	Size	Location Description
UT16020203-001_00	Provo River-1	RIVER	10.262 MILES	Provo River from Utah Lake to Murdock Diversion
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020203-004_00	Provo River-4	RIVER	9.54 MILES	Provo River from Deer Creek Reservoir to Jordanelle Reservoir
Cause	Cycle First Listed	TMDL Status	Use	Source
Escherichia coli	2010	Low Priority	Domestic Water Supply Secondary Recreation	<ul style="list-style-type: none"> • Livestock (Grazing or Feeding Operations) • Natural Sources

Utah's 2010 303d List of Impaired Waters TMDL Required				
				<ul style="list-style-type: none"> Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020203-009_00	Main Creek-1	RIVER	6.206 MILES	Main Creek and tributaries from Deer Creek Reservoir to Round Valley
Cause	Cycle First Listed	TMDL Status	Use	Source
Escherichia coli	2010	Low Priority	Domestic Water Supply	<ul style="list-style-type: none"> Source Unknown Natural Sources
Temperature, water	2010	Low Priority	Secondary Recreation	
			Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT16020203-013_00	Provo Deer	RIVER	19.137 MILES	Provo Deer Creek and tributaries from confluence with

Utah's 2010 303d List of Impaired Waters TMDL Required				
	Creek			Provo River to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown • Natural Sources
Escherichia coli	2010	Low Priority	Domestic Water Supply	
			Secondary Recreation	
AU ID	AU Name	Water Type	Size	Location Description
UT16020203-014_00	Snake Creek-1	RIVER	4.085 MILES	Snake Creek from confluence with Provo River to Wasatch Mountain State Park Golf Course
Cause	Cycle First Listed	TMDL Status	Use	Source
Arsenic	2006	Medium Priority	Domestic Water Supply	<ul style="list-style-type: none"> • Source Unknown

Utah's 2010 303d List of Impaired Waters TMDL Required				
Escherichia coli	2010	Medium Priority	Domestic Water Supply Secondary Recreation	
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-001_00	Jordan River-1	RIVER	7.602 MILES	Jordan River from Farmington Bay upstream contiguous with the Davis County line
Cause	Cycle First Listed	TMDL Status	Use	Source
Escherichia coli	2010	Medium Priority	Secondary Recreation	<ul style="list-style-type: none"> • Livestock (Grazing or Feeding Operations) • Source Unknown • Urban Runoff/Storm Sewers • Industrial Point Source Discharge • Municipal Point Source Discharges
Oxygen, Dissolved	2006	High Priority	Warm Water Aquatic Life Wildlife Habitat	

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AU ID	AU Name	Water Type	Size	Location Description
UT16020204-002_00	Jordan River-2	RIVER	4.456 MILES	Jordan River from Davis County line upstream to North Temple Street
Cause	Cycle First Listed	TMDL Status	Use	Source
Escherichia coli	2006	Medium Priority	Secondary Recreation	<ul style="list-style-type: none"> • Agriculture • Natural Sources • Urban Runoff/Storm Sewers • Industrial Point Source Discharge • Municipal Point Source Discharges
Oxygen, Dissolved	2006	High Priority	Warm Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-003_00	Jordan River-3	RIVER	4.197 MILES	Jordan River from North Temple to 2100 South

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Escherichia coli	2006	Medium Priority	Secondary Recreation	<ul style="list-style-type: none"> • Agriculture • Natural Sources • Urban Runoff/Storm Sewers • Industrial Point Source Discharge • Municipal Point Source Discharges
Oxygen, Dissolved	2008	High Priority	Warm Water Aquatic Life	
Phosphorus (Total)	2008	High Priority	Warm Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-004_00	Jordan River-4	RIVER	9.406 MILES	Jordan River from 2100 South to the confluence with Little Cottonwood Creek
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Warm Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown • Natural Sources

Utah's 2010 303d List of Impaired Waters TMDL Required				
Total Dissolved Solids	2008	High Priority	Agricultural	<ul style="list-style-type: none"> Urban Runoff/Storm Sewers
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-005_00	Jordan River-5	RIVER	1.629 MILES	Jordan River from the confluence with Little Cottonwood Creek to 7800 South
Cause	Cycle First Listed	TMDL Status	Use	Source
Escherichia coli	2006	Medium Priority	Secondary Recreation	<ul style="list-style-type: none"> Agriculture Natural Sources Urban Runoff/Storm Sewers Source Unknown
Temperature, water	2006	High Priority	Cold Water Aquatic Life	
Total Dissolved Solids	2006	High Priority	Agricultural	
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-006_00	Jordan River-6	RIVER	10.291 MILES	Jordan River from 7800 South to Bluffdale

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2006	High Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown • Industrial Point Source Discharge • Municipal Point Source Discharges • Urban Runoff/Storm Sewers
Total Dissolved Solids	2006	High Priority	Agricultural	
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-007_00	Jordan River-7	RIVER	4.175 MILES	Jordan River from Bluffdale to Narrows
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2006	High Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown • Industrial Point Source Discharge • Municipal Point Source Discharges • Natural Sources
Total Dissolved Solids	2006	High Priority	Agricultural	

Utah's 2010 303d List of Impaired Waters TMDL Required				
				<ul style="list-style-type: none"> • Urban Runoff/Storm Sewers
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-008_00	Jordan River-8	RIVER	14.15 MILES	Jordan River from Narrows to Utah Lake
Cause	Cycle First Listed	TMDL Status	Use	Source
Total Dissolved Solids	2006	High Priority	Agricultural	<ul style="list-style-type: none"> • Industrial Point Source Discharge • Municipal Point Source Discharges • Natural Sources
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-010_00	City Creek-2	RIVER	4.758 MILES	City Creek and tributaries from filtration plant to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cadmium	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-012_00	Emigration Creek	RIVER	4.293 MILES	Emigration Creek and tributaries from Foothill BLVD to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Escherichia coli	2008	High Priority	Secondary Recreation	<ul style="list-style-type: none"> • Natural Sources • On-site Treatment Systems (Septic Systems and Similar Decentralized Systems) • Urban Runoff/Storm Sewers
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-017_00	Mill Creek-2	RIVER	7.364 MILES	Mill Creek and tributaries from Interstate 15 to USFS Boundary

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-019_00	Big Cottonwood Creek-1	RIVER	9.525 MILES	Big Cottonwood Creek and tributaries from Jordan River to Big Cottonwood WTP
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2006	Low Priority	Warm Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-021_00	Little Cottonwood Creek-1	RIVER	8.734 MILES	Little Cottonwood Creek and tributaries from Jordan River confluence to Metropolitan WTP

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2006	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown • Urban Runoff/Storm Sewers
Total Dissolved Solids	2006		Agricultural	
AU ID	AU Name	Water Type	Size	Location Description
UT16020204-022_00	Little Cottonwood Creek-2	RIVER	21.489 MILES	Little Cottonwood Creek and tributaries from Metropolitan WTP to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT16020204-025_00	Parley Canyon Creek-1	RIVER	11.434 MILES	Parleys Canyon Creek and tributaries from 1300 East to Mountain Dell Reservoir
Cause	Cycle First Listed	TMDL Status	Use	Source
Escherichia coli	2010	Medium Priority	Domestic Water Supply Secondary Recreation	<ul style="list-style-type: none"> • Natural Sources • Wastes from Pets
AU ID	AU Name	Water Type	Size	Location Description
UT-160300006-002	Pinto Creek	STREAM	28.1 MILES	Pinto Creek, Middle Pinto Creek, and tributaries
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT16030001-002_00	Sevier River-4	RIVER	16.208 MILES	Sevier River and tributaries from Piute Reservoir to Circleville Irrigation Diversion, excluding East Fork Sevier River and tributaries
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16030001-005_00	Sevier River-3	RIVER	20.66 MILES	Sevier River and tributaries from Circleville Irrigation Diversion to Horse Valley Diversion
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT16030001-012_00	Sevier River-1	RIVER	28.607 MILES	Sevier River and tributaries from Long Canal to Mammoth Creek confluence
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16030001-013_00	Piute	RIVER	4.036 MILES	Piute Reservoir tributaries below USFS boundary and excluding Sevier River inlet
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT16030001-014_00	Threemile Creek	RIVER	19.91 MILES	Threemile Creek and other Sevier River west side tributaries from Horse Valley Diversion upstream to Long Canal, excluding Panquitch and Bear Creeks
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16030002-001_00	Otter Creek-4	RIVER	18.583 MILES	Otter Creek and tributaries from Koosharem Reservoir to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT16030002-002_00	Otter Creek-1	RIVER	59.82 MILES	Otter Creek and tributaries from Otter Creek Reservoir to Koosharem Reservoir, except Box and Greenwich Creeks
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16030002-005_00	East Fork Sevier River-4	RIVER	25.741 MILES	East Fork Sevier River and tributaries from confluence with Sevier River upstream to Antimony Creek confluence, excluding Otter Creek and tributaries
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2006	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT16030002-006_00	East Fork Sevier-3	RIVER	21.292 MILES	East Fork Sevier River and tributaries from Antimony Creek confluence to Deer Creek confluence
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16030003-017_00	Sevier River-6	RIVER	28.062 MILES	Sevier River from Clear Creek confluence to HUC unit 1603003-1603001 boundary
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2006	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT16030004-009_00	San Pitch-5	RIVER	65.657 MILES	San Pitch River and tributaries from U-132 to Pleasant Creek confluence, excluding Cedar Creek, Oak Creek, Pleasant Creek and Cottowood Creek
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown • Natural Sources
Temperature, water	2006	Medium Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT16030005-022_00	Chicken Creek-2	RIVER	24.51 MILES	Chicken Creek and tributaries from confluence with Sevier River to Levan
Cause	Cycle First Listed	TMDL Status	Use	Source
Total Dissolved Solids	1998	High Priority	Agricultural	<ul style="list-style-type: none"> • Hydromodification • Natural Sources

Utah's 2010 303d List of Impaired Waters TMDL Required

AU ID	AU Name	Water Type	Size	Location Description
UT16030005-025_00	Sevier River-20	RIVER	34.432 MILES	Sevier River from U-132 crossing at the northern most point of the Sevier River (near Dog Valley Wash confluence) upstream to Yuba Dam
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Warm Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16030005-028_00	Sevier River-25	RIVER	18.664 MILES	Sevier River from Crafts Lake to Gunnison Bend Reservoir
Cause	Cycle First Listed	TMDL Status	Use	Source
Boron	2008	Low Priority	Agricultural	<ul style="list-style-type: none"> • Natural Sources

Utah's 2010 303d List of Impaired Waters TMDL Required

AU ID	AU Name	Water Type	Size	Location Description
UT16030006-004_00	Parowan Creek	STREAM	35.7 MILES	Parowan Creek and tributaries from the south end of Main Street in Parowan to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT-L-14040106-016_00	Sheep Creek Lake	FRESHWATER LAKE	86 ACRES	LL= 405322/1095059 2N 18E 23,24 USGS MAP AND DATE: JESSON-BUTTE, UTAH-WYOMING-1963 WATERSHED: BEAVER CREEK
Cause	Cycle First Listed	TMDL Status	Use	Source
pH	2006	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> Source Unknown

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AU ID	AU Name	Water Type	Size	Location Description
UT-L-14040106-034_00	Calder Reservoir	FRESHWATER RESERVOIR	99 ACRES	HUC: 14040106, WMU Uinta Basin
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-14040107-003_00	Marsh Lake	FRESHWATER LAKE	38 ACRES	LL= 405729/1102342 3N 14E 30,31 USGS MAP AND DATE: BRIDGER LAKE, UTAH-1967 WATERSHED: UNNAMED TRIBUTARY TO E. FORK SMITH'S FORK, WMU Uinta Basin
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	Low Priority	Cold Water Aquatic Life	

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AU ID	AU Name	Water Type	Size	Location Description
UT-L-14040107-004_00	Bridger Lake	FRESHWATER LAKE	128 ACRES	LL= 405842/1102307 3N 13E 17,18,19 USGS MAP AND DATE: BRIDGER LAKE UTAH-WYOMING-1967 WATERSHED: EAST FORK SMITH'S FORK, WMU Uinta Basin
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	High Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-14040107-005_00	Lyman Lake	FRESHWATER LAKE	27 ACRES	HUC: 14040107 WMU Uinta Basin
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	Low Priority	Cold Water Aquatic Life	

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AU ID	AU Name	Water Type	Size	Location Description
UT-I-14040107-006_00	China Lake	FRESHWATER LAKE	31 ACRES	HUC: 14040107, WMU Uinta Basin
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-14060001-001_00	Pelican Lake	FRESHWATER LAKE	1680 ACRES	LL= 401142/1094052 7S 20E 19,20,21,28,29 USGS MAP AND DATE: PELICAN LAKE, UTAH-1964 WATERSHED: LAKE CANAL, WMU Uinta Basin
Cause	Cycle First Listed	TMDL Status	Use	Source
pH	2004	Low Priority	Warm Water Aquatic Life	<ul style="list-style-type: none"> • Livestock (Grazing or Feeding Operations) • Source Unknown

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AU ID	AU Name	Water Type	Size	Location Description
UT-L-14060001-002_00	Brough Reservoir	FRESHWATER RESERVOIR	128 ACRES	HUC: 14060001, WMU Uinta Basin
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-14060002-004_00	Steinaker Reservoir	FRESHWATER LAKE	829 ACRES	LL= 403058/1093152 3,4S 21E 26,34,35,,2,3 USGS MAP AND DATE: STEINAKER RESERVOIR, UTAH-1978 WATERSHED: STEINAKER FEEDER CANAL, WMU Uinta Basin
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	

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AU ID	AU Name	Water Type	Size	Location Description
UT-L-14060002-006_00	Red Fleet Reservoir	FRESHWATER LAKE	520 ACRES	HUC: 14060002, WMU Uinta Basin
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-14060003-230_00	Big Sand Wash Reservoir	FRESHWATER LAKE	390 ACRES	LL= 401802/1101317 2S 3N 9,15,16,21,22 USGS MAP AND DATE: BLUEBELL, UTAH-1965 WATERSHED: BIG SAND WASH, WMU Uinta Basin
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2010	Low Priority	Cold Water Aquatic Life	

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Temperature, water	2010	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-14060004-001_00	Strawberry Reservoir	FRESHWATER LAKE	17160 ACRES	LL= 401112/1110840 3S,4S 11W,12W USGS MAP AND DATE:STRAWBERRY RES.NE 57800-1966,STRAWBERRY RES.NE 59900-1975WATERSHED: STRAWBERRY, WMU Uinta Basin
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006		Cold Water Aquatic Life	
Phosphorus (Total)	2006		Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-14060004-006_00	Starvation	FRESHWATER LAKE	2760 ACRES	LL= 401100/1102800 3,4S 5,6W 1-3,6,14-16,21,22,25,28,29-31,33,36 USGS MAP AND DATE:

Utah's 2010 303d List of Impaired Waters TMDL Required				
	Reservoir			DUCHESNE, UTAH 1965 WATERSHED: STRAWBERRY RIVER, WMU Uinta Basin
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2008	Low Priority	Cold Water Aquatic Life	
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-14060007-004_00	Lower Gooseberry Reservoir	FRESHWATER LAKE	57 ACRES	LL= 394230/1111730 13S 6E 6,7 USGS MAP AND DATE: FAIRVIEW LAKES, UTAH-1978 WATERSHED: GOOSEBERRY CREEK , WMU Colorado River Southeast
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Managed Pasture Grazing • Other Recreational Pollution Sources

Utah's 2010 303d List of Impaired Waters TMDL Required				
pH	1992	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Rangeland Grazing • Source Unknown
Phosphorus (Total)	1992	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-14070003-044_00	Lower Bowns Reservoir	FRESHWATER LAKE	90 ACRES	LL= 380635/1111612 31S 6E 17 USGS MAP AND DATE: GROVER 15' QUAD.-1952 WATERSHED: OAK CREEK; WMU Colorado River West
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Rangeland Grazing
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	
pH	2006	Low Priority	Cold Water Aquatic Life	

Utah's 2010 303d List of Impaired Waters TMDL Required

AU ID	AU Name	Water Type	Size	Location Description
UT-L-14070005-011_00	Wide Hollow Reservoir	FRESHWATER LAKE	145 ACRES	LL= 374714/1113813 35S 2E 1,2,12 USGS MAP AND DATE: WIDE HOLLOW RESERVOIR, UTAH, QUAD-1964 WATERSHED: ESCALANTE RIVER, WMU Colorado River West
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	
pH	2010	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-14080201-007_00	Recapture Reservoir	FRESHWATER RESERVOIR	17 ACRES	TOWNSHIP: 36S RANGE: 22E SECTION: 10 USGS MAP AND DATE: BLANDING-1962, WMU Colorado River Southeast

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	Low Priority	Cold Water Aquatic Life	
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-14080203-002_00	MONTICELLO LAKE	FRESHWATER LAKE	3 ACRES	LL= 375340/1092800 33S 22E 23 USGS MAP AND DATE: MONTICELLO, UTAH-1957 WATERSHED: SPRING CREEK, WMU Colorado River Southeast
Cause	Cycle First Listed	TMDL Status	Use	Source
pH	2006	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT-L-16010202-002_00	Cutler Reservoir	FRESHWATER LAKE	7184 ACRES	LL= 414916/1115735 12,13N 1W USGS MAP AND DATE: CUTLER DAM 1964, NEWTON,UTAH 1964 WATERSHED: BEAR RIVER, WMU Bear River
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	High Priority	Warm Water Aquatic Life	
Phosphorus (Total)	2006	High Priority	Warm Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16010202-013_00	NEWTON RESERVOIR	FRESHWATER LAKE	350 ACRES	LL= 415414/1105853 13,14N 1,2W 9,31,32,36 USGS MAP AND DATE: TRENTON, UTAH-1964 WATERSHED: CLARKSTON CREEK, WMU Bear River
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2006	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> Natural Sources

Utah's 2010 303d List of Impaired Waters TMDL Required

AU ID	AU Name	Water Type	Size	Location Description
UT-L-16010203-005_00	Hyrum Reservoir	FRESHWATER LAKE	438 ACRES	LL= 413714/1115128 10N 1E 7,8 USGS MAP AND DATE: PARADISE-1955 WATERSHED: LITTLE BEAR RIVER, WMU Bear River
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	1994	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16010203-012_00	Tony Grove Lake	FRESHWATER LAKE	25 ACRES	LL= 415335/1113825 13N 3E 5 USGS MAP AND DATE: NAOMI PEAK, UTAH-1969 WATERSHED: TONY GROVE CREEK, WMU Bear River
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	Low Priority	Cold Water Aquatic Life	

Utah's 2010 303d List of Impaired Waters TMDL Required				
Temperature, water	2006	Low Priority	Cold Water Aquatic Life	
pH	2006	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16010204-033_00	Mantua Reservoir	FRESHWATER LAKE	554 ACRES	LL= 413012/1115557 9N 1W 22,23 USGS MAP AND DATE: MOUNT PISGAH 1969 WATERSHED: MAPLE CREEK, WMU Bear River
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16020101-001_00	Echo Reservoir	FRESHWATER LAKE	1394 ACRES	LL= 405700/1112419 2N,3N 5E 29,30,31,32,5,8,17 USGS MAP AND DATE: COALVILLE, UTAH 1967

Utah's 2010 303d List of Impaired Waters TMDL Required				
				WATERSHED: WEBER RIVER
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	High Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Animal Feeding Operations (NPS) • Combined Sewer Overflows • Irrigated Crop Production • Managed Pasture Grazing • Mine Tailings • Municipal Point Source Discharges • Other Recreational Pollution Sources • Rangeland Grazing • Septage Disposal • Site Clearance (Land Development or Redevelopment) • Unspecified Urban Stormwater
Temperature, water	2010	High Priority	Cold Water Aquatic Life	
Phosphorus (Total)	1994	High Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT-L-16020101-002_00	Rockport Reservoir	FRESHWATER LAKE	1189 ACRES	LL= 404364/1112343 1N,1S 5E 28,29,33,32,4,5,9,10 USGS MAP AND DATE: WANSHIP, UTAH-1967 WATERSHED: WEBER RIVER
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	Low Priority	Cold Water Aquatic Life	
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16020102-014_00	Pineview Reservoir	FRESHWATER RESERVOIR	2874 ACRES	LL= 411600/1114828 6N 1,2E 1-3,7,10-16,18,19 USGS MAP AND DATE: HUNTSVILLE,1975 WATERSHED: OGDEN RIVER, WMU Weber River
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	1994	Low Priority	Cold Water Aquatic Life	

Utah's 2010 303d List of Impaired Waters TMDL Required

AU ID	AU Name	Water Type	Size	Location Description
UT-L-16020201-004_00	Utah Lake	FRESHWATER LAKE	96900 ACRES	LL= 401145/1114733 5,6,7,8,9S 1W,1,2,3E USGS MAP AND DATE: PELICAN POINT,1975 WATERSHED: JORDAN RIVER
Cause	Cycle First Listed	TMDL Status	Use	Source
Total Dissolved Solids	2006	Medium Priority	Agricultural	<ul style="list-style-type: none"> • Highways, Roads, Bridges, Infrastructure (New Construction) • Industrial Point Source Discharge • Municipal Point Source Discharges • Source Unknown • Unspecified Urban Stormwater • Animal Feeding Operations (NPS) • Irrigated Crop Production • Managed Pasture Grazing
Phosphorus (Total)	1994	Medium Priority	Warm Water Aquatic Life	
PCB in Fish Tissue	2010	Low Priority	Warm Water Aquatic Life	

Utah's 2010 303d List of Impaired Waters TMDL Required

AU ID	AU Name	Water Type	Size	Location Description
UT-L-16020202-002_00	Big East Lake	FRESHWATER LAKE	23 ACRES	LL= 395605/1113821 10S 3E 19 USGS MAP AND DATE: PAYSON LAKES, UTAH-1979 WATERSHED: PETEETNEET CREEK, WMU Jordan River/Utah Lake
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	High Priority	Cold Water Aquatic Life	
pH	2008	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16020203-004_00	MILL HOLLOW RESERVOIR	FRESHWATER LAKE	15 ACRES	LL= 403922/1105356 4S 7E 12 USGS MAP AND DATE: WOLF CREEK SUMMIT, UTAH-1967 WATERSHED: MILL HOLLOW, WMU Jordan River/Utah Lake
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
pH	1992	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Grazing in Riparian or Shoreline Zones • Other Recreational Pollution Sources
Phosphorus (Total)	1992	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Rangeland Grazing
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16030001-001_00	Navajo Lake	FRESHWATER LAKE	714 ACRES	LL= 373118/1124536 38S 8,9W 8,7,9,12 USGS MAP AND DATE: CEDAR BREAKS, UTAH-1958, WMU Sevier River
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Grazing in Riparian or Shoreline Zones • Managed Pasture Grazing
pH	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Other Recreational Pollution Sources • Rangeland Grazing
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT-L-16030001-011_00	Piute Reservoir	FRESHWATER RESERVOIR	2508 ACRES	LL= 381722/1121226 28,29S 2,3N 3,4,9,10,16,17,21,22,27,28,34 USGS MAP AND DATE: MARYSVALE, UTAH 1945 WATERSHED: SEVIER RIVER
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Aquaculture (Permitted)
Phosphorus (Total)	2006	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Managed Pasture Grazing • Other Recreational Pollution Sources
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16030002-004_00	Otter Creek Reservoir	FRESHWATER RESERVOIR	2520 ACRES	LL= 381252/1115917 29,30S 2W 10,11,12,14,15,21,22,27,28,35,36 USGS MAP AND DATE: PHONOLITE HILL, UTAH 1971, ANGLE,UTAH 1970 WATERSHED: OTTER CREEK, WMU Sevier River
Cause	Cycle First Listed	TMDL Status	Use	Source

Utah's 2010 303d List of Impaired Waters TMDL Required				
Temperature, water	1994	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
pH	2006	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16030002-011_00	Koosharem Reservoir	FRESHWATER LAKE	310 ACRES	LL= 383505/1115008 25S 1E 19,30,31 USGS MAP AND DATE: BURRVILLE, UTAH-1968 WATERSHED: OTTER CREEK, WMU Sevier River
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Managed Pasture Grazing • Other Recreational Pollution Sources • Source Unknown
Phosphorus (Total)	1992		Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT-L-16030003-006_00	Manning Meadow Reservoir	FRESHWATER LAKE	59 ACRES	TOWNSHIP: 27S RANGE: 2.5W SECTION: 1 USGS MAP AND DATE: MARYSVALE, UTAH-9145 WATERSHED: MANNING CREEK, WMU Sevier River
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Managed Pasture Grazing • Rangeland Grazing
Phosphorus (Total)	1994	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16030004-001_00	Ninemile Reservoir	FRESHWATER LAKE	197 ACRES	LL= 391030/1114230 19S 2E 8,9 USGS MAP AND DATE: STERLING, UTAH-1966 WATERSHED: HIGHLAND CANAL, WMU Sevier River
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Grazing in Riparian or Shoreline Zones

Utah's 2010 303d List of Impaired Waters TMDL Required				
Temperature, water	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Other Recreational Pollution Sources • Rangeland Grazing • Silviculture Plantation Management
pH	2008	Low Priority	Cold Water Aquatic Life	
Phosphorus (Total)	2006	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16030004-005_00	Palisade Lake	FRESHWATER LAKE	66 ACRES	LL= 391200/1114030 18S 2E 34,35 USGS MAP AND DATE: STERLING, UTAH-1966 WATERSHED: LAKE CANAL, WMU
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	1992	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Utah's 2010 303d List of Impaired Waters TMDL Required				
UT-L-16030006-008_00	NEWCASTLE RESERVOIR	FRESHWATER LAKE	163 ACRES	LL= 373858/1133115 36S 15W 22,27 USGS MAP AND DATE: NEWCASTLE,UTAH-1972 WATERSHED: PINTO CREEK, WMU Sevier River
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	
Mercury in Fish Tissue	2010	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16030006-017_00	Yankee Meadow Reservoir	FRESHWATER LAKE	53 ACRES	TOWNSHIP: 35S RANGE: 8W SECTION: 20 USGS MAP AND DATE: PAROWAN, UTAH-1971 WATERSHED: BOWERY CREEK,
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2008	Low Priority	Cold Water Aquatic Life	

Utah's 2010 303d List of Impaired Waters TMDL Required				
pH	2006	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16030006-019_00	Red Creek Reservoir (Iron County)	FRESHWATER RESERVOIR	62 ACRES	TOWNSHIP: 34S RANGE: 7W SECTION: 7,18 USGS MAP AND DATE: RED CREEK RESERVOIR, UTAH-1971 WATERSHED: RED CREEK
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	High Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16030007-022_00	KENTS LAKE (MIDDLE)	FRESHWATER LAKE	86 ACRES	LL= 381400/1122709 30S,29S 5W 6,31 USGS MAP AND DATE: CIRCLEVILLE MOUNTAIN, UTAH-1971 WATERSHED: BIRCH CREEK

Utah's 2010 303d List of Impaired Waters TMDL Required				
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	2006	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown • Managed Pasture Grazing • Other Recreational Pollution Sources • Rangeland Grazing • Site Clearance (Land Development or Redevelopment)
Phosphorus (Total)	2006	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16030007-025_00	Three Creeks Reservoir	FRESHWATER LAKE	57 ACRES	LL= 381745/1122515 29S 5W 9 USGS MAP AND DATE: DELANO PEAK, UTAH-1943 WATERSHED: LAKE STREAM
Cause	Cycle First Listed	TMDL Status	Use	Source
pH	2006	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown

Table 3-2 2010 Request for Removal from 303d List TMDL Complete

2010 Request for Removal from 303d List TMDL Complete							
Assessm ent Unit	AU Name	Location Description	Water Type	Size	Cause	Reason for Removal	Delisting Comment
UT-L- 14040106- 033_00	Matt Warner Reservoir	HUC: 14040106, WMU Uinta Basin	FRESHWATER LAKE	297 A CRES	Oxygen, Dissolved	TMDL approved or established by EPA (4A)	N/A
UT-L- 14040106- 033_00	Matt Warner Reservoir	HUC: 14040106, WMU Uinta Basin	FRESHWATER LAKE	297 A CRES	Phosphoru s (Total)	TMDL approved or established by EPA (4A)	N/A
UT-L- 14040106- 033_00	Matt Warner Reservoir	HUC: 14040106, WMU Uinta Basin	FRESHWATER LAKE	297 A CRES	Temperatu re, water	TMDL approved or established by EPA (4A)	ATTAINS does not show temperatur e but TMDL does
UT-L- 14040106- 034_00	Calder Reservoir	HUC: 14040106, WMU Uinta Basin	FRESHWATER RESERVOIR	99 AC RES	Oxygen, Dissolved	TMDL approved or established by EPA (4A)	N/A
UT-L- 14040106- 034_00	Calder Reservoir	HUC: 14040106, WMU Uinta Basin	FRESHWATER RESERVOIR	99 AC RES	Phosphoru s (Total)	TMDL approved or established by EPA (4A)	N/A

2010 Request for Removal from 303d List TMDL Complete							
UT-L-14060001-002_00	Brough Reservoir	HUC: 14060001, WMU Uinta Basin	FRESHWATER RESERVOIR	128 A CRES	Oxygen, Dissolved	TMDL approved or established by EPA (4A)	N/A
UT-L-14060002-004_00	Steinaker Reservoir	LL= 403058/1093152 3,4S 21E 26,34,35,,2,3 USGS MAP AND DATE: STEINAKER RESERVOIR, UTAH-1978 WATERSHED: STEINAKER FEEDER CANAL, WMU Uinta Basin	FRESHWATER LAKE	829 A CRES	Oxygen, Dissolved	TMDL approved or established by EPA (4A)	N/A
UT-L-14060002-006_00	Red Fleet Reservoir	HUC: 14060002, WMU Uinta Basin	FRESHWATER LAKE	520 A CRES	Oxygen, Dissolved	TMDL approved or established by EPA (4A)	N/A
UT-L-16030006-008_00	NEWCASTLE RESERVOIR	LL= 373858/1133115 36S 15W 22,27 USGS MAP AND DATE: NEWCASTLE, UTAH-1972 WATERSHED: PINTO CREEK,	FRESHWATER LAKE	163 A CRES	Oxygen, Dissolved	TMDL approved or established by EPA (4A)	N/A

2010 Request for Removal from 303d List TMDL Complete							
UT-L-16030006-008_00	NEWCASTLE RESERVOIR	LL= 373858/1133115 36S 15W 22,27 USGS MAP AND DATE: NEWCASTLE, UTAH-1972 WATERSHED: PINTO CREEK,	FRESHWATER LAKE	163 A CRES	Phosphorus (Total)	TMDL approved or established by EPA (4A)	N/A

Table 3-3 Utah's 2010 Request for Removal from 303d List Water Quality Standard Attained

Utah's 2010 Request for Removal from 303d List Water Quality Standard Attained							
Assessment Unit	AU Name	Location Description	Water Type	Size	Cause	Reason for Removal	Delisting Comment
UT14060003-003_00	Uinta River-1	Uinta River and tributaries from Duchesne River confluence upstream to Dry Gulch confluence	River	7.25 Miles	Total Dissolved Solids	Applicable WQS attained; due to restoration activities	Approved TMDL, 4056, for TDS and TDS meeting WQS 2010.
UT14060003-008_00	Lake Fork-1	Lake Fork River and tributaries from Duchesne River confluence to Pigeon Water Creek confluence	River	19.643 Miles	Total Dissolved Solids	Applicable WQS attained; due to restoration activities	33617 TMDL approved for TDS and TDS meeting WQS 2010
UT14060003-012_00	Deep Creek	Deep Creek and tributaries from Uintah River confluence to headwaters	River	24.858 Miles	Total Dissolved Solids	Applicable WQS attained; due to restoration activities	TMDL approved and TDS meeting WQS 2010

Utah's 2010 Request for Removal from 303d List Water Quality Standard Attained							
UT14060009-004_00	Huntington creek-2	Huntington Creek and tributaries from Highway 10 crossing to USFS boundary	River	19.241 Miles	Total Dissolved Solids	Applicable WQS attained; due to restoration activities	Approved TMDL, 11137, for TDS and TDS meeting WQS 2010.
UT14070007-005_00	Paria River-3	Paria River and tributaries from Arizona-Utah state line to Cottonwood Creek confluence	River	9.226 Miles	Total Dissolved Solids	Applicable WQS attained; reason for recovery unspecified	N/A